Digital Remote Control Transmitter

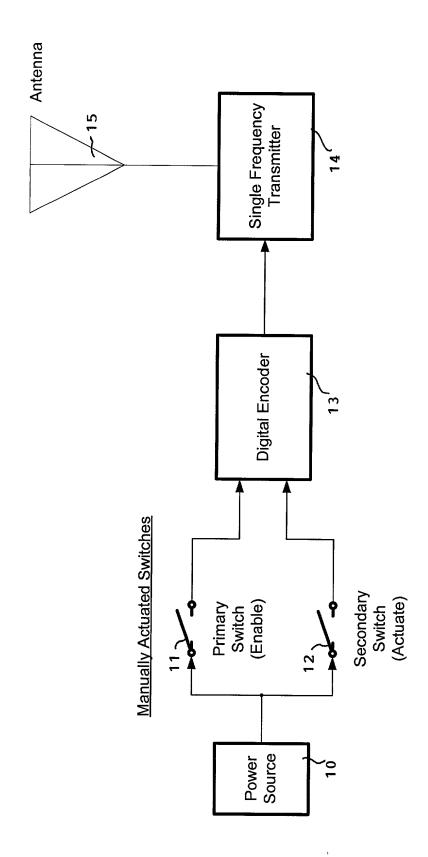
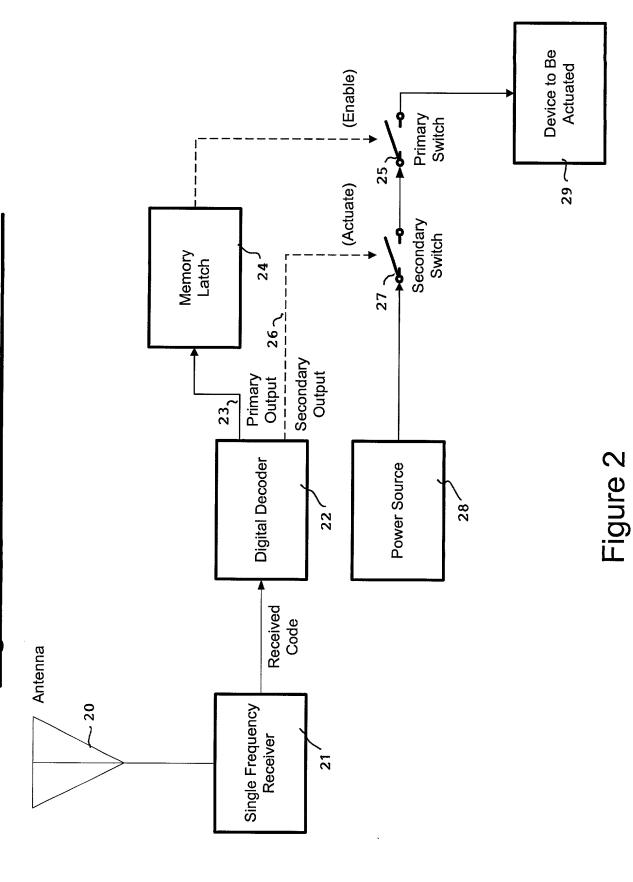


Figure 1

Digital Remote Control Receiver



Preferred Embodiment Code Timing Diagram

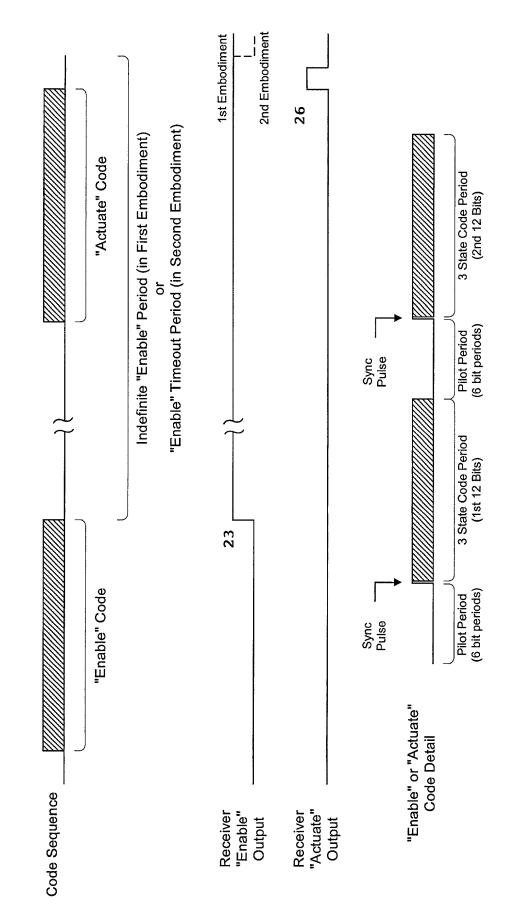


Figure 3

Preferred Embodiment Code Period Detail

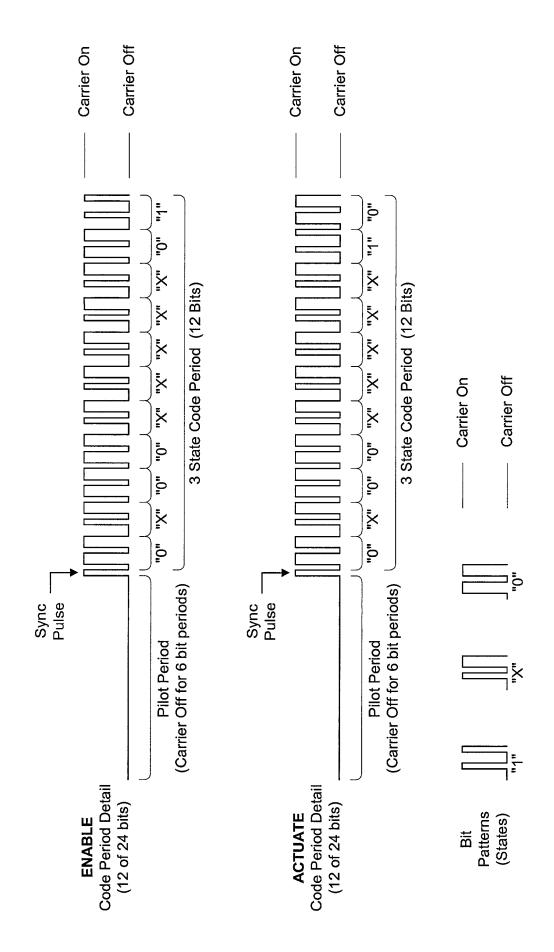


Figure 4

Receiver Detailed Block Diagram -- Indefinite Enable Period

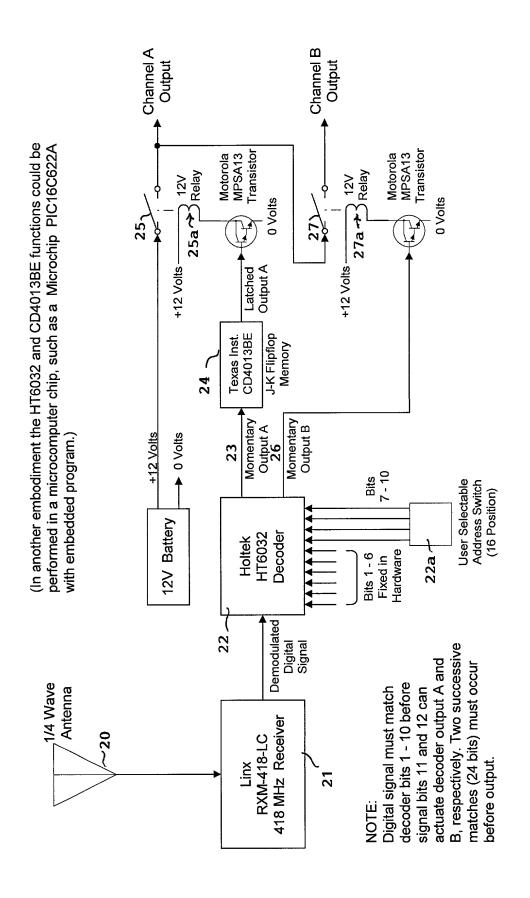


Figure 5

Timed Enable Period Receiver Detailed Block Diagram --

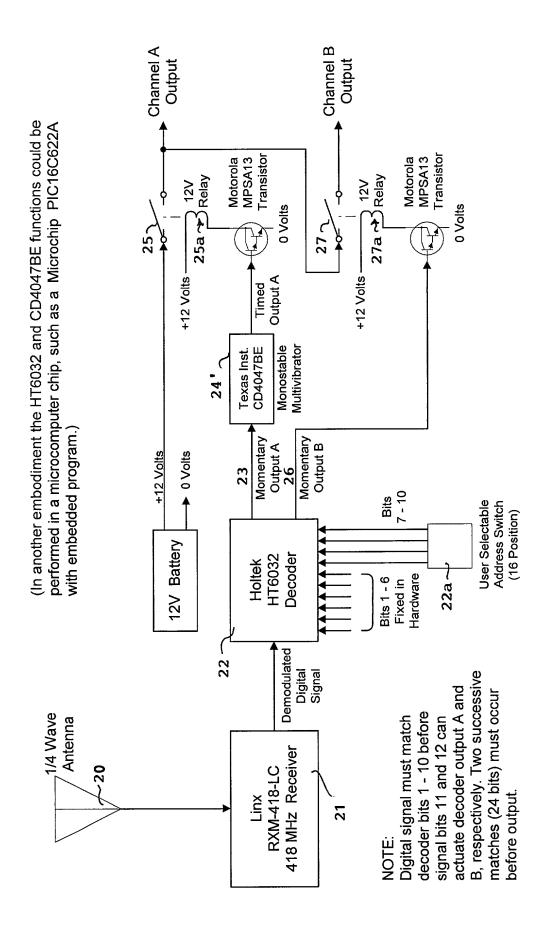


Figure 6

Transmitter Detailed Block Diagram

performed in a microcomputer chip, such as a Microchip PIC16C622A (In another embodiment the HT6012 encoding function could be with embedded program.)

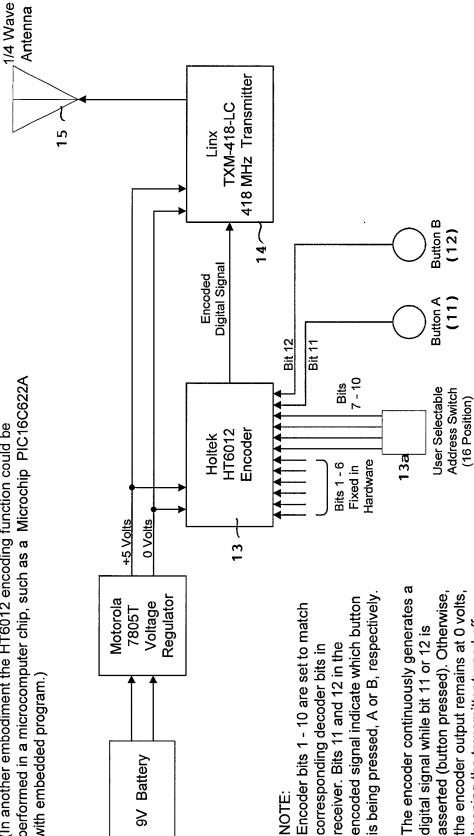


Figure 7

the encoder output remains at 0 volts,

keeping the transmitter turned off.

Block Diagram Detail -- Sequencer Module

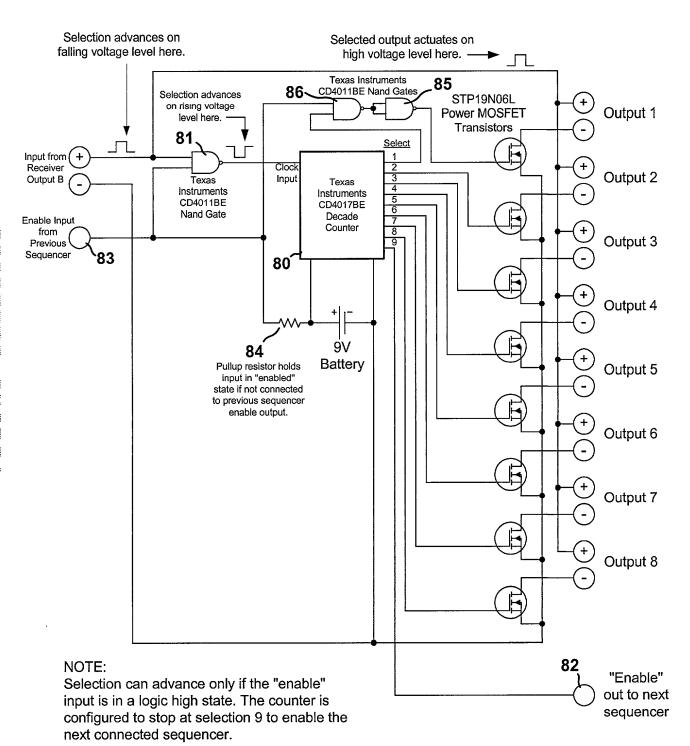


Figure 8